

Shivangi Sharma

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EXPERIENCE

 **ML Intern @Trantor Software Pvt. Ltd., Chandigarh** | [Certificate](#) Jun'25 - Jul'25

- Machine learning model development.
- Worked on real-world projects including House Price Prediction and Credit Card Fraud Detection, implementing regression and classification models with performance optimization.
- Explored deployment of ML models using Flask and Streamlit, building a strong foundation in both development and deployment workflows.

 **AI/ML intern @ Ycotes** | [Certificate](#) (Yet to receive) Sept '25 - Present

- Machine learning model development.
 - I am currently interning as an AI/ML developer, contributing to the design and implementation of machine learning models for education-focused applications.
 - Through daily virtual sync-ups and collaboration with team leads, I'm gaining hands-on experience in data preprocessing, model training, and optimization.
 - This ongoing internship is helping me strengthen my technical expertise while providing valuable exposure to startup culture, agile workflows, and cross-functional teamwork.
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PROJECTS

Ghar Ghar Gyaan: Empowerment Through Access | [Github](#) Apr '25

- Developed a comprehensive legal and welfare information hub featuring an eligibility checker, citizens' rights information, SMS/voice support via Twilio, and automated document generation.
- **Stack:** Streamlit, Flask, Twilio, gTTS, Google Cloud Translation API.

PayZen: Smart Loan Recovery | [Github](#) | [Demo](#) Jul '25

- Created a professional Streamlit dashboard for AI-driven loan risk assessment and recovery strategy recommendations, performed data cleaning using pandas and NumPy, featuring SHAP-based model explainability, analytical visualizations, and Google Sheets-integrated contact management for streamlined operations.

VibeTribe: social community platform | [Github](#) Jul '25

- Developed a full-stack SPA using React, Django, and SQL, featuring secure Firebase Auth/Firestore and a responsive Tailwind CSS interface with interactive modal components.
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SKILLS

- **Programming Languages:** C/C++, Java, Python
 - **Core CS & Problem Solving:** DSA, OOP, OS, DBMS, Computer organization and architecture, Software Engineering
 - **Web Technologies:**
 - **Frontend:** HTML/CSS, Tailwind CSS, JavaScript, TypeScript, ReactJS, Three.js
 - **Backend:** NodeJS, ExpressJS, REST API
 - **Database:** MongoDB, Oracle SQL, MySQL
 - **ML/AI:** Scikit-Learn, OpenCV, Pipelines, Generative AI
 - **Other Tools:** Git/GitHub, Google Cloud, VS code, Google colab
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ACHIVEMENTS

- **2nd Prize**– Hackowasp 7.0 Ideathon- TIET
 - Built "Ghar Ghar Gyaan," an **AI-powered legal & health rights advisor** delivering multilingual support via web, SMS, and voice using Streamlit, Flask, Twilio, and Google Cloud.
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EDUCATION

- **B.Tech. in Computer Engineering (7.52 CGPA, Completing in Jun'27)** Amity University Mohali, Punjab

- **12th Grade, Non-Medical Sciences (2023)**
- **10th Grade (2021)**

SGHMS, Chandigarh

Delhi Public School, Chandigarh